Subject: RE: Flock Safety - Pre-Approval of Breakaway Pole.

Date: 2025-06-04 07:17:42-04:00

From: "Durigon, Kevin C" <kcdurigon@ncdot.gov>

To: "Nichols (Volkert); Samuel C." <ext-scnichols1@ncdot.gov>

Cc: "Hill; David B" <dbhill1@ncdot.gov>; "Talley (Gannett Fleming); Anthony L" <ext-altalley@ncdot.gov>; "NCDOT - TSMO (SRG) Structural Review Group" <srg@ncdot.gov>; "Zdelar; Frank" <fzdelar@ncdot.gov>

Attach: Final-NCDOT MASH Breakaway Pole - Signed.pdf, Final-VOID PoleSpecs.pdf, image001.png

Samuel,

We have completed our review of the subject aluminum pole submittal. The REVIEW stamp has been added to the cover sheet of the revised pole specifications.

Thank you,

Kevin Durigon, PE
Structural Engineer
Transportation Systems Management and Operations (TSMO) Unit
North Carolina Department of Transportation

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From: Nichols (Volkert), Samuel C. <ext-scnichols1@ncdot.gov>
Sent: Tuesday, June 3, 2025 4:01 PM
To: Durigon, Kevin C <kcdurigon@ncdot.gov>
Cc: Hill, David B <dbhill1@ncdot.gov>; Talley (Gannett Fleming), Anthony L <ext-altalley@ncdot.gov>; NCDOT - TSMO (SRG) Structural Review Group <srg@ncdot.gov>; Zdelar, Frank <fzdelar@ncdot.gov>
Subject: RE: Flock Safety - Pre-Approval of Breakaway Pole.

Good Afternoon Kevin,

Thank you for your review of the breakaway pole. Since the approval, Geotech reviewed the foundation for the pole and given approval. They requested an additional note be added to the PoleSpecs document. All pole dimensions stayed the same and the Structural Analysis document has not changed. Can you provide a stamped approval of the revised Pole Spec document?

I have attached the 2 previously approved documents, Geotech's foundation approval, and the revised pole specs.

Thank you,

Samuel "Clark" Nichols, EI
Encroachments Engineer Consultant
Utilities Unit
North Carolina Department of Transportation

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From: Durigon, Kevin C <kcdurigon@ncdot.gov<mailto:kcdurigon@ncdot.gov>>
Sent: Thursday, April 10, 2025 7:31 AM
To: Nichols (Volkert), Samuel C. <ext-scnichols1@ncdot.gov<mailto:ext-scnichols1@ncdot.gov>>
Cc: Hill, David B <dbhill1@ncdot.gov<mailto:dbhill1@ncdot.gov>>; Talley (Gannett Fleming), Anthony L <ext-altalley@ncdot.gov<mailto:ext-altalley@ncdot.gov>>; NCDOT - TSMO (SRG) Structural Review Group <srg@ncdot.gov<mailto:srg@ncdot.gov>>; Zdelar, Frank <fzdelar@ncdot.gov<mailto:fzdelar@ncdot.gov>>
Subject: RE: Flock Safety - Pre-Approval of Breakaway Pole.

Samuel,

We have completed our review of the subject aluminum pole submittal. The REVIEW stamp has been added to the cover sheet of the subject set of calculations and specifications.

Thank you,

Kevin Durigon, PE
Structural Engineer

Transportation Systems Management and Operations (TSMO) Unit
North Carolina Department of Transportation

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From: Nichols (Volkert), Samuel C. <ext-scnichols1@ncdot.gov<mailto:ext-scnichols1@ncdot.gov>>
Sent: Monday, April 7, 2025 11:34 AM
To: Durigon, Kevin C <kcdurigon@ncdot.gov<mailto:kcdurigon@ncdot.gov>>
Cc: Hill, David B <dbhill1@ncdot.gov<mailto:dbhill1@ncdot.gov>>; Talley (Gannett Fleming), Anthony L <ext-altalley@ncdot.gov<mailto:ext-altalley@ncdot.gov>>; NCDOT - TSMO (SRG) Structural Review Group <srg@ncdot.gov<mailto:srg@ncdot.gov>>; Zdelar, Frank <fzdelar@ncdot.gov<mailto:fzdelar@ncdot.gov>>
Subject: Flock Safety - Pre-Approval of Breakaway Pole.

Good Morning,

Flock Safety (on behalf of New Hanover County Sheriff's Office) has submitted the attached documents for pre-approval of a breakaway pole used for license plate readers. This will be used for my encroachment E033-065-25-00128, but they plan to use this pole for future encroachments as well.

Please review and let me know if you need anything else.

Thank you,

Samuel "Clark" Nichols, EI
Encroachments Engineer Consultant
Utilities Unit
North Carolina Department of Transportation

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